

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3) with data with filter) and ofdm and (370/343,480.ccls. 375/296.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:31
L2	75	(@rlad<"20030131" or @ad<"20030131") and (preamble and ofdm) and (370/343,480.ccls. 375/296.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:32
L3	75	(@rlad<"20030131" or @ad<"20030131") and (preamble and ofdm) and (370/343,480.ccls. 375/296.ccls.)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:35
L4	1	"20040082298"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:36
L5	2	(@rlad<"20030131" or @ad<"20030131") and ofdm \$1.ab,ti,bsum. and (training adj sequence\$1 preamble\$1) with (low adj pass adj filter \$3 lpf zero adj substitut\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:37
L6	45	(@rlad<"20030131" or @ad<"20030131") and ofdm \$1.ab,ti,bsum. and (low adj pass adj filter\$3 lpf zero adj substitut\$4) with (mux multiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:37
L7	14	(@rlad<"20030131" or @ad<"20030131") and ofdm \$1.ab,ti,bsum. and (low adj pass adj filter\$3 lpf zero adj substitut\$4) same (mux adder multiplex\$3) and (low adj pass lpf zero adj substitut \$4) with interfer\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:38

L8	23	(@rlad<"20030131" or @ad<"20030131") and ((low adj pass adj filter\$3 lpf) with (high adj pass adj filter\$3 hpf) zero adj substitut\$4) with (mux multiplex\$3) and (lpf hpf filter\$3 zero adj substitut\$4) with interfer\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:38
L9	0	(@rlad<"20030131" or @ad<"20030131") and (370/343,480.ccls. 375/296.ccls.) and "generating a zero-amplitude reduced preamble signal "	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:39
L10	0	(@rlad<"20030131" or @ad<"20030131") and (370/343,480.ccls. 375/296.ccls.) and "multiplexing the preamble signal and the transmit data to generate a multiplexed signal"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:40
L11	0	(@rlad<"20030131" or @ad<"20030131") and (370/343,480.ccls. 375/296.ccls.) and "transforming the multiplexed signal by a Inverse Fast Fourier Transform"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/12/05 17:40
S1	1	"20060050624"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/05 17:08
S2	1	"20010022810"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/05 17:33
S3	2	("2001/0022810").URPN.	USPAT	OR	ON	2008/03/05 17:34
S4	4	("20010022810"   "20030076906"   "6345071"   "6704351").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 17:35
S5	19	"6381251"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 17:35
S6	16	"6658063"	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/05 17:36
S8	235	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and filter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 10:52

S9	7	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and filter and (zero near4 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 10:53
S10	16	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 (power or strength)) and (symbol near4 synchroni\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 11:39
S11	9	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 (power or strength)) and (symbol adj4 synchroni\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 11:39
S12	4	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((weak or low) near4 preamble near5 (power or strength)) and (symbol adj4 synchroni\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 11:46
S13	5	(@rlad<"20030131" or @ad<"20030131") and ofdm and (zero adj3 amplitude) and (symbol adj4 synchroni\$6) and preamble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 11:51
S14	51095	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol adj4 synchroni\$6) an Gauss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 13:51
S15	2	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol adj4 synchroni\$6) and Gauss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 13:52
S16	2	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and Gauss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 13:56
S17	5	(@rlad<"20030131" or @ad<"20030131") and ofdm and (symbol near4 synchroni\$6) and Gauss	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 14:01
S18	232	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and correlation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 14:12

S19	36	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 synchroni\$6) and (cross adj correlation)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 14:12
S20	1522	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and fft and input	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 14:58
S21	96	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and fft and input and substitute	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 14:58
S22	7	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and fft and input and (zero near4 substitut\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 14:59
S23	7	(@rlad<"20030131" or @ad<"20030131") and ofdm and (mcm adj transmitter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 19:01
S24	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (mcm adj transmitter) and (zero near5 (pad\$4 or substitut\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 19:06
S25	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (mcm adj transmitter) and ("0" near5 (pad\$4 or substitut\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 19:06
S26	20	(@rlad<"20030131" or @ad<"20030131") and ofdm and ("0" near5 (pad\$4 or substitut\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/06 19:07
S27	1	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with synchroni\$6) near10 amplitude	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 13:36
S28	3	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same synchroni\$6) near10 amplitude	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 13:39
S29	14	(@rlad<"20030131" or @ad<"20030131") and transmitter and (preamble same synchroni\$6) near10 amplitude	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 13:41

S30	0	(@rlad<"20030131" or @ad<"20030131") and transmitter and (preamble same synchroni\$6) with (zero near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 13:45
S31	1	(@rlad<"20030131" or @ad<"20030131") and transmitter and (preamble same synchroni\$6) same (zero near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 13:45
S32	26	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and preamble and (zero near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 13:47
S33	152	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and (training adj signal)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:55
S34	8	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and (training adj signal) near3 generator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 17:56
S35	5048	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and ((training near3 signal) near3 generator) or (symbol near5 generator)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:04
S36	113	(@rlad<"20030131" or @ad<"20030131") and ofdm and transmitter and ((training near3 signal) near3 generator) or (symbol near3 synchronization) near5 generator	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:05
S37	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (((training near3 signal) near3 generator) or ((symbol near3 synchronization) near5 generator)) same (fft and zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:21
S38	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training near3 signal) near3 generator) same (fft and zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:22

S39	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training near3 signal) near3 generator) same fft same zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:23
S40	141	(@rlad<"20030131" or @ad<"20030131") and ofdm same fft same zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:23
S42	4	(@rlad<"20030131" or @ad<"20030131") and ofdm same (fft with zero) same (training or sybmol)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:24
S43	37	(@rlad<"20030131" or @ad<"20030131") and ofdm same fft same zero same (training or sybmol or pilot)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 18:28
S44	2	(@rlad<"20030131" or @ad<"20030131") and ofdm same fft same zero same (training or sybmol or pilot) near5 synchronization and transmitter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:00
S45	274	(@rlad<"20030131" or @ad<"20030131") and ofdm and (fft same zero and synchronization) and transmitter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:04
S46	24	(@rlad<"20030131" or @ad<"20030131") and ofdm and (fft same zero same synchronization) and transmitter	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:04
S47	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain near10 frequency\$doamin) with computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:45
S48	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain near10 frequency\$doamin) same computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:45
S49	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain near10 frequency\$doamin) and computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:45

S50	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain same frequency\$doamin) and computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:45
S51	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time\$domain with frequency\$doamin) and computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:46
S52	495	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time near3 domain) with (frequency near3 domain) and computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:46
S53	6295	(@rlad<"20030131" or @ad<"20030131") and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:57
S54	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and fft and zero\$substitut\$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:58
S55	2306	(@rlad<"20030131" or @ad<"20030131") and ofdm and fft	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/07 19:58
S57	7	(@rlad<"20030131" or @ad<"20030131") and ofdm and (time near3 domain) with (frequency near3 domain) with computation	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:15
S58	801	(@rlad<"20030131" or @ad<"20030131") and ofdm and (training or reference or symbol) with fft and zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:21
S59	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronication) with fft and zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:21
S60	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronication)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:22
S61	973	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:22

S62	1	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) with fft with zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:22
S63	5	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or symbol) near5 synchronization) same (fft with zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:23
S64	15	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near5 symbol) same (fft with zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:33
S65	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near5 preamble) same (fft with zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:48
S66	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near10 preamble) same (fft with zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:48
S67	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((training or reference or synchroni\$6) near10 preamble) with (fft with zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:48
S68	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble with (fft with zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:50
S69	119	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble same fft same zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:50
S70	6	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with fft) same zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 10:50
S71	2	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble with (fft and zero) and CAZAC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:04

S72	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and zero near4 (pad\$4 or substitut\$3) and CAZAC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:06
S73	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and (zero near4 (pad\$4 or substitut\$3)) and CAZAC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:07
S74	54	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and (zero near4 (pad\$4 or substitut\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:07
S75	4	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble with fft and (zero near4 (pad\$4 or substitut\$3))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:40
S76	4	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and fft and CAZAC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:44
S77	30	(@rlad<"20030131" or @ad<"20030131") and ofdm and CAZAC	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 11:47
S78	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (fft adj10 zero\$substitut\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 13:27
S79	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (fft adj10 zero\$substitut \$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 13:27
S80	99	(@rlad<"20030131" or @ad<"20030131") and ofdm and (fft adj10 zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 13:27
S81	11	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (fft adj10 zero)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/03/08 13:28
S82	301	(@rlad<"20030131" or @ad<"20030131") and ofdm and (sync\$11 near5 preamble)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 17:25
S83	385	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 sync\$12)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 18:18

S84	257	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and (symbol near4 sync\$12) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 18:19
S85	9	(@rlad<"20030131" or @ad<"20030131") and ofdm and preamble and ((symbol near4 sync\$12) with multiplex\$2)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 18:20
S86	57	(@rlad<"20030131" or @ad<"20030131") and ofdm and (symbol near4 sync\$12) with multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 18:49
S87	42	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with fft) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 18:58
S88	18	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((preamble with fft) same transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:00
S89	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((preamble with fft with zero) same transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:03
S90	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with fft with zero) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:03
S92	135	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same (fft with zero) same transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:05
S93	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same (fft with zero) same transmi\$5) and multiplex\$2 not adc	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:16
S94	2	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((qpsk with zero) same transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:16
S95	8	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((qpsk with zero) and transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:36

S96	82	(@rld<"20030131" or @ad<"20030131") and ofdm and ((qpsk same zero) and transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:44
S97	45	(@rld<"20030131" or @ad<"20030131") and ofdm and (qpsk same zero same transmi\$5) and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/18 19:45
S98	135	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same (fft with zero)) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:20
S99	0	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same (fft with zero) same filter) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:21
S100	0	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same (fft with zero))and (preamble with filter) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:22
S101	0	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same (fft with zero)) and (preamble with filter) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:22
S102	95	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same filter) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:24
S103	3	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same filter same multiplex\$3) and transmi\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:25
S104	0	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble with filter with multiplex\$3) same transmi\$5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:25
S105	35	(@rld<"20030131" or @ad<"20030131") and ofdm and (preamble same low \$pass with filter) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:26

S106	28	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 (low \$pass adj4 filter)) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:29
S107	56	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 filter) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:31
S108	28	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 (low \$pass adj4 filter)) same transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:41
S109	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 low \$pass) same transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:42
S110	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 low \$pass) and transmi\$5 and multiplex\$2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:42
S111	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 low \$pass)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:42
S112	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 ("low-pass" "low pass" lowpass))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:43
S113	7	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same low \$pass with filter) and transmi\$5 and multiplex\$2 not feher	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 11:43
S114	7	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same low \$pass with filter) and transmi\$5 and multiplex\$2 not feher	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 12:00
S115	4	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same low \$pass same transmi\$5) and multiplex\$2 not feher	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 12:02

S116	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble same low \$pass same multiplex\$2) not feher	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 12:04
S117	28	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with low \$pass)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 12:04
S118	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 low \$pass)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 12:04
S119	28	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near10 low \$pass)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/09/19 12:04
S120	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((preamble near5 filter) with (zero near5 amplitude))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:08
S121	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((preamble near5 filter) and (zero near5 amplitude))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:08
S122	74	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 filter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:08
S123	1	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 filter) with amplitude	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:08
S124	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 filter) near5 zero	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:10
S125	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 low \$pass near5 filter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:10
S126	31	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with (low \$pass near5 filter))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:11
S127	31	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with (low \$pass near5 filter))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:11

S128	4	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble with (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:13
S129	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preSample with (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:15
S130	2	(@rlad<"20030131" or @ad<"20030131") and ofdm and (pre\$amble with (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:16
S131	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near5 filter near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:17
S132	1	(@rlad<"20030131" or @ad<"20030131") and ofdm and ((preamble near5 filter) with amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:17
S133	0	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near3 filter near3 reduced)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:20
S134	16	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble near3 filter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:20
S135	17	(@rlad<"20030131" or @ad<"20030131") and ofdm and (preamble adj3 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:30
S136	28	(@rlad<"20030131" or @ad<"20030131") and (pre \$amble with (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 12:36
S137	20	"6226337" "20080080467"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 13:15
S138	30	(@rlad<"20030131" or @ad<"20030131") and (preamble with (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:08
S139	39	(@rlad<"20030131" or @ad<"20030131") and (preamble near10 (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:08
S140	17	(@rlad<"20030131" or @ad<"20030131") and (preamble near5 (no zero) near5 amplitude)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:08

S141	15	(@rlad<"20030131" or @ad<"20030131") and (preamble near5 (no zero) near5 amplitude) and synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:09
S142	0	(@rlad<"20030131" or @ad<"20030131") and (preamble near5 (no zero) near5 amplitude) same synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:09
S143	0	(@rlad<"20030131" or @ad<"20030131") and ((preamble near5 (no zero) near5 amplitude) with filter) and synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:10
S144	15	(@rlad<"20030131" or @ad<"20030131") and (preamble near5 (no zero) near5 amplitude) and filter and synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:10
S145	0	(@rlad<"20030131" or @ad<"20030131") and ((preamble near5 (no zero) near5 amplitude) same filter) and synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:10
S146	3	(@rlad<"20030131" or @ad<"20030131") and (preamble near5 (no zero) near5 filter) and synchronization	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:18
S147	10	(@rlad<"20030131" or @ad<"20030131") and (preamble near5 (no zero) near5 filter)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/04/14 14:22
S148	0	(@rlad<"20030131" or @ad<"20030131") and (preamble with mutiple\$3 with data) same ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:49
S149	0	(@rlad<"20030131" or @ad<"20030131") and (preamble with mutiplex\$3 with data) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:50
S150	0	(@rlad<"20030131" or @ad<"20030131") and (preamble with mutiplex\$3 with data)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:50
S151	28874	(@rlad<"20030131" or @ad<"20030131") and (preamble with mutiplex\$3) adn ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:53

S152	0	(@rlad<"20030131" or @ad<"20030131") and (preamble with mutiplex\$3) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:53
S153	1	(@rlad<"20030131" or @ad<"20030131") and (preamble with mutiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:53
S154	2	(@rlad<"20030131" or @ad<"20030131") and (preamble same mutiplex\$3)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:54
S155	0	(@rlad<"20030131" or @ad<"20030131") and (preamble same mutiplex\$3) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:55
S156	0	(@rlad<"20030131" or @ad<"20030131") and (preamble and mutiplex\$3) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:55
S157	953	(@rlad<"20030131" or @ad<"20030131") and (preamble and (combin\$3 group\$3 mutiplex\$3)) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:55
S158	123	(@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3)) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:56
S159	16	(@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3)) same ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:56
S160	9	(@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3) with data) same ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:56
S161	9	(@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3) with data) with ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 13:56
S162	0	(@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3) with data with filter) same ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 14:15

S163	48	((@rlad<"20030131" or @ad<"20030131") and (preamble with (combin\$3 group\$3 mutiplex\$3) with data with filter) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 14:19
S164	46	((@rlad<"20030131" or @ad<"20030131") and (preamble with low with filter) same ((combin\$3 group\$3 mutiplex\$3) with data )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 16:55
S165	46	((@rlad<"20030131" or @ad<"20030131") and ((preamble header) with low with filter) same ((combin\$3 group\$3 mutiplex\$3) with data ) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 16:56
S166	46	((@rlad<"20030131" or @ad<"20030131") and ((preamble header) with low with filter) with ((combin\$3 group\$3 mutiplex\$3) with data )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 16:58
S167	46	((@rlad<"20030131" or @ad<"20030131") and ((preamble header) with low with filter) with ((combin\$3 group\$3 mutiplex\$3) with data ) and ofdm	US-PGPUB; USPAT; EPO; JPO	OR	ON	2009/11/24 16:58

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